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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/004,844	12/07/2001	Keizo Uchioke	Q67521	7807

7590

07/26/2005

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 Pennsylvania Avenue, N.W.
Washington, DC 20037

EXAMINER

LAM, ANDREW H

ART UNIT	PAPER NUMBER
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2624

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/004,844

Applicant(s)

UCHIOKE ET AL.

Examiner

Andrew H. Lam

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>12/07/01</u> . | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-11 are rejected under 35 U.S.C. 102(e) as being anticipated by Kakigi et al (U.S. 2002/0054350).

Regarding claim 1, Kakigi discloses an image outputting apparatus (fig. 1, laser beam printer 102) for printing an image on a recording sheet by using a storage medium in which a plurality of the images are recorded (fig. 1, memory card 110, page 9, col. 1, paragraph 1, photographed image is recorded in memory card), said storage medium also storing additional information of the respective images (page 9, col. 1, paragraph 2, information record with the image such as operation and setting, see fig. 1) said image outputting apparatus comprising: a system controller (fig. 1, data processor 101) for classifying said images on the basis of said additional information (page 9, col. 1, paragraph 4, sorting information, see fig. 1); a plurality of sorting trays for containing said recording sheet on which said image has been printed (fig. 1, paper discharge trays 9, recording sheet 8, see fig. 1), said sorting tray (fig. 1, trays 9) being allocated to each classification of said image by said system controller (page 10, col. 2, paragraph 5, the same identification name is classified and discharged into the paper discharge

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tray 9 which is registered under the same identification name); and a sorter (fig. 9, paper discharge option 108) for discharging said printed recording sheet to said sorting tray (page 15, col. 1, paragraph 7, paper discharge option 108 discharge paper to appropriate bin), said sorter being controlled by said system controller so as to discharge said recording sheet to said sorting tray corresponding to said classification (page 10, col. 1, paragraph 3, the result of the image identification name of "1999.12.31" is discharged to bin 1, "2000.01.01" is to bin 2, "2000.02.02" is to bin 3, and "2000.04.22" is to bin 4, see fig. 1).

Regarding claim 2, Kakigi discloses an image outputting apparatus according to claim 1, wherein said sorting tray is optionally designated to each classification (fig. 6, U.I. 104, allow the user to select the sorting based on they of classification, for example owner, date, title, and etc.).

Regarding claim 3, Kakigi discloses an image outputting apparatus according to claim 1, further comprising: a displaying member provided so as to correspond to said sorting tray, said displaying member showing said additional information used for classifying said images (fig. 25, U.I. 104, shows the paper discharge tray, name of paper discharge tray, and load capacity).

Regarding claim 4, Kakigi discloses an image outputting apparatus according to claim 3, wherein said displaying member is disposed near said sorting tray (fig. 25, U.I. 104, display screen is mounted near sorting tray).

Regarding claim 5, Kakigi discloses an image outputting apparatus according to claim 3, wherein said displaying member is disposed on said sorting tray itself (fig. 25,

U.I., since the U.I. is a display unit it can be position anywhere on the printing apparatus--it is a choice of location as to where to mount the display screen so that it can be more ergonomic).

Regarding claim 6, Kakigi discloses an image outputting apparatus according to claim 3, wherein said additional information is photographic information given at the time of taking said image (fig. 1, digital camera 1, show the additional information such as the date on the display screen 2).

Regarding claim 7, Kakigi discloses an image outputting apparatus according to claim 6, wherein said image of said storage medium is taken by an electronic still camera and is recorded thereby (fig.1, electronic still camera 1 is used to capture images).

Regarding claim 8, Kakigi discloses an image outputting apparatus according to claim 7, wherein said additional information is automatically recorded by said electronic still camera (fig. 1, digital camera 1, show the additional information such as the date).

Regarding claim 9, Kakigi discloses an image outputting apparatus according to claim 8, wherein said additional information is a photographic date of said image, said images being classified on the basis of said photographic date (page 10, col. 1, paragraph 3, the result of the image identification name of "1999.12.31" is discharged to bin 1, "2000.01.01" is to bin 2, "2000.02.02" is to bin 3, and "2000.04.22" is to bin 4, see fig. 1).

Regarding claim 10, Kakigi discloses an image outputting apparatus according to claim 9, wherein said displaying member shows said photographic date (fig. 26, photographic date 2000.01.01 is show in the U.I. 104).

Regarding claim 11, Kakigi discloses an image outputting apparatus according to claim 3, wherein said additional information is replay information for replaying said image, said replay information being written in said storage medium after recording said image therein (page 21, col. 1, paragraph 4, the information such as paper discharge tray name, an image number, a photographic date, a title or the like may be displayed for a specified paper discharge tray and such information may be displayed by a panel of the printer, a digital camera, a display of the computer of the like and another display device also may be used).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew H. Lam whose telephone number is (571) 272-8569. The examiner can normally be reached on M-F (9:30-6:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on (571) 272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



DAVID MOORE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

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